

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/976,059C
Source: IFW/6
Date Processed by STIC: 4/14/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 09/976,059C

CRF Edit Date: 4/15/05
Edited by: [Signature]

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

___ Other:



IFW16

RAW SEQUENCE LISTING

DATE: 04/15/2005

PATENT APPLICATION: US/09/976,059C

TIME: 17:14:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\04152005\I976059C.raw

3 <110> APPLICANT: Farnet, Chris
 4 Zazopoulos, Emmanuel
 5 Staffa, Alfredo
 7 <120> TITLE OF INVENTION: GENE CLUSTER FOR RAMOPLANIN BIOSYNTHESIS
 9 <130> FILE REFERENCE: 3002-2US
 11 <140> CURRENT APPLICATION NUMBER: US 09/976,059C
 C--> 12 <141> **CURRENT FILING DATE: 2001-10-15**
 14 <150> PRIOR APPLICATION NUMBER: US 60/239,924
 15 <151> PRIOR FILING DATE: 2000-10-13
 17 <160> NUMBER OF SEQ ID NOS: 46
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P.6

RAW SEQUENCE LISTING

DATE: 04/15/2005

PATENT APPLICATION: US/09/976,059C

TIME: 17:14:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\04152005\I976059C.raw

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RAW SEQUENCE LISTING

DATE: 04/15/2005

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TIME: 17:14:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\04152005\I976059C.raw

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/976,059C

DATE: 04/15/2005
TIME: 17:14:25

Input Set : A:\PTO.AMC.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:44; Xaa Pos. 3,4,5

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/976,059C

DATE: 04/15/2005

TIME: 17:14:25

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\04152005\I976059C.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:9717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0



IFW16

RAW SEQUENCE LISTING

DATE: 04/14/2005

PATENT APPLICATION: US/09/976,059C

TIME: 12:41:03

Input Set : A:\3002-2US SEQ LIST amended April 7 2005.txt

Output Set: N:\CRF4\04132005\I976059C.raw

3 <110> APPLICANT: Farnet, Chris
 4 Zazopoulos, Emmanuel
 5 Staffa, Alfredo
 7 <120> TITLE OF INVENTION: GENE CLUSTER FOR RAMOPLANIN BIOSYNTHESIS
 9 <130> FILE REFERENCE: 3002-2US
 11 <140> CURRENT APPLICATION NUMBER: US 09/976,059C
 C--> 12 <141> CURRENT FILING DATE: 2001-10-15
 14 <150> PRIOR APPLICATION NUMBER: US 60/239,924
 15 <151> PRIOR FILING DATE: 2000-10-13
 17 <160> NUMBER OF SEQ ID NOS: 46
 19 <170> SOFTWARE: PatentIn version 3.0

ERRORED SEQUENCES

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 9738 <211> LENGTH: 30
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30

**Does Not Comply
Corrected Diskette Needed**

VERIFICATION SUMMARY

DATE: 04/14/2005

PATENT APPLICATION: US/09/976,059C

TIME: 12:41:04

Input Set : A:\3002-2US SEQ LIST amended April 7 2005.txt

Output Set: N:\CRF4\04132005\I976059C.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:9717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0

L:9751 M:254 E: No. of Bases conflict, this line has no nucleotides.